

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 09:40
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:17:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.455	3.699	85827381	64004183	54.851	54.745
2)	SA Decachlor...	10.308	8.807	54690792	51158454	52.033	58.672
Target Compounds							
3)	L1 AR-1016-1	5.632	4.805	17474497	11718135	326.220	359.608
4)	L1 AR-1016-2	5.655	4.824	21279813	12111035	273.831	255.076
5)	L1 AR-1016-3	5.718	5.005	10572265	8118926	219.242	312.773 #
6)	L1 AR-1016-4	5.816	5.045	11638645	17664516	304.294	786.478 #
7)	L1 AR-1016-5	6.115	5.263	28629906	21470913	695.245	757.414
9)	L2 AR-1221-2	4.763	4.005	1412552	1024365	94.467	100.948
10)	L2 AR-1221-3	4.828	4.082	1540964	1192604	33.638	37.293
11)	L3 AR-1232-1	4.828	4.082	1540964	1192604	41.332	45.632
12)	L3 AR-1232-2	5.363	4.824	9178664	12111035	414.813	559.315 #
13)	L3 AR-1232-3	5.655	5.005	21279813	8118926	597.511	732.180
14)	L3 AR-1232-4	5.816	5.088	11638645	18443837	662.992	1680.205 #
15)	L3 AR-1232-5	5.908	5.263	26598784	21470913	1675.031	1799.068
16)	L4 AR-1242-1	5.632	4.805	17474497	11718135	373.561	407.951
17)	L4 AR-1242-2	5.655	4.824	21279813	12111035	317.178	294.549
18)	L4 AR-1242-3	5.718	5.005	10572265	8118926	252.304	357.634 #
19)	L4 AR-1242-4	5.816	5.088	11638645	18443837	351.029	764.046 #
20)	L4 AR-1242-5	6.559	5.620	23975078	26727352	878.080	1055.470
21)	L5 AR-1248-1	5.632	4.805	17474497	11718135	513.648	549.635
22)	L5 AR-1248-2	5.908	5.045	26598784	17664516	504.377	532.793
23)	L5 AR-1248-3	6.115	5.088	28629906	18443837	502.886	534.115
24)	L5 AR-1248-4	6.520	5.263	23748940	21470913	527.516	545.640
25)	L5 AR-1248-5	6.559	5.662	23975078	17960081	552.387	556.177
26)	L6 AR-1254-1	6.493	5.620	19314281	26727352	364.482	477.629 #
27)	L6 AR-1254-2	6.717	5.770	24307133	7977925	306.347	170.923 #
28)	L6 AR-1254-3	7.083	6.180	14047978	12596765	163.693	171.164
29)	L6 AR-1254-4	7.369	6.411	8510159	7726190	145.882	191.592 #
30)	L6 AR-1254-5	7.791	6.834	2123794	2374925	34.319	40.245
31)	L7 AR-1260-1	7.249	6.328	1970118	5813566	26.021	109.481 #
32)	L7 AR-1260-2	7.506	6.501	2457601	1108678	32.986	18.902 #
33)	L7 AR-1260-3	7.855f	6.658	420217	1414664	7.233	24.564 #
34)	L7 AR-1260-4	8.082f	7.135	794150	164850	13.066	3.615 #
35)	L7 AR-1260-5	8.424	7.377	417311	257203	4.076	2.632 #
36)	L8 AR-1262-1	7.855	0.000	420217	0	6.612	N.D. #
37)	L8 AR-1262-2	8.424	7.135	417311	164850	4.381	2.908 #
38)	L8 AR-1262-3	8.754	0.000	266350	0	3.917	N.D. #
39)	L8 AR-1262-4	0.000	7.729	0	329577	N.D.	4.428 #
41)	L9 AR-1268-1	8.754	0.000	266350	0	2.154	N.D. #
42)	L9 AR-1268-2	0.000	7.729	0	329577	N.D.	3.005 #
45)	L9 AR-1268-5	9.950	8.539	338899	194688	1.169	0.698 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 09:40
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:17:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

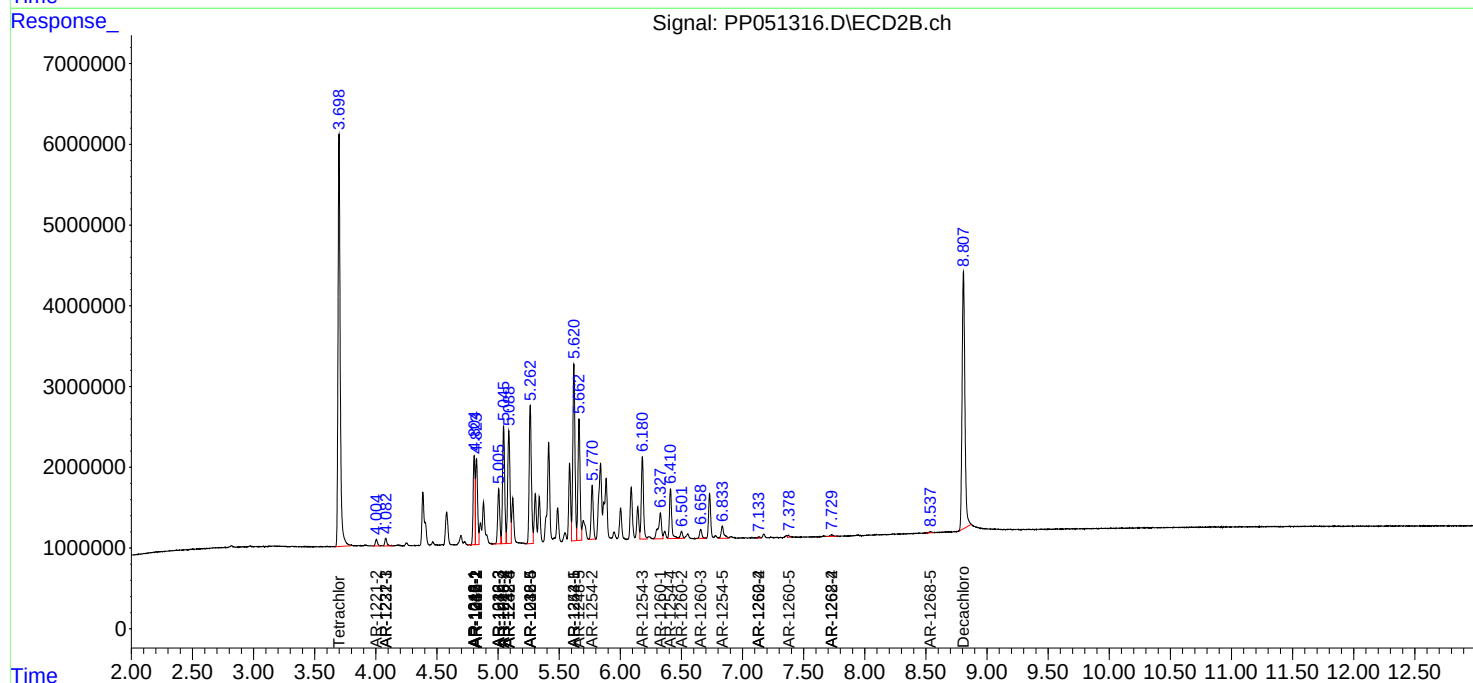
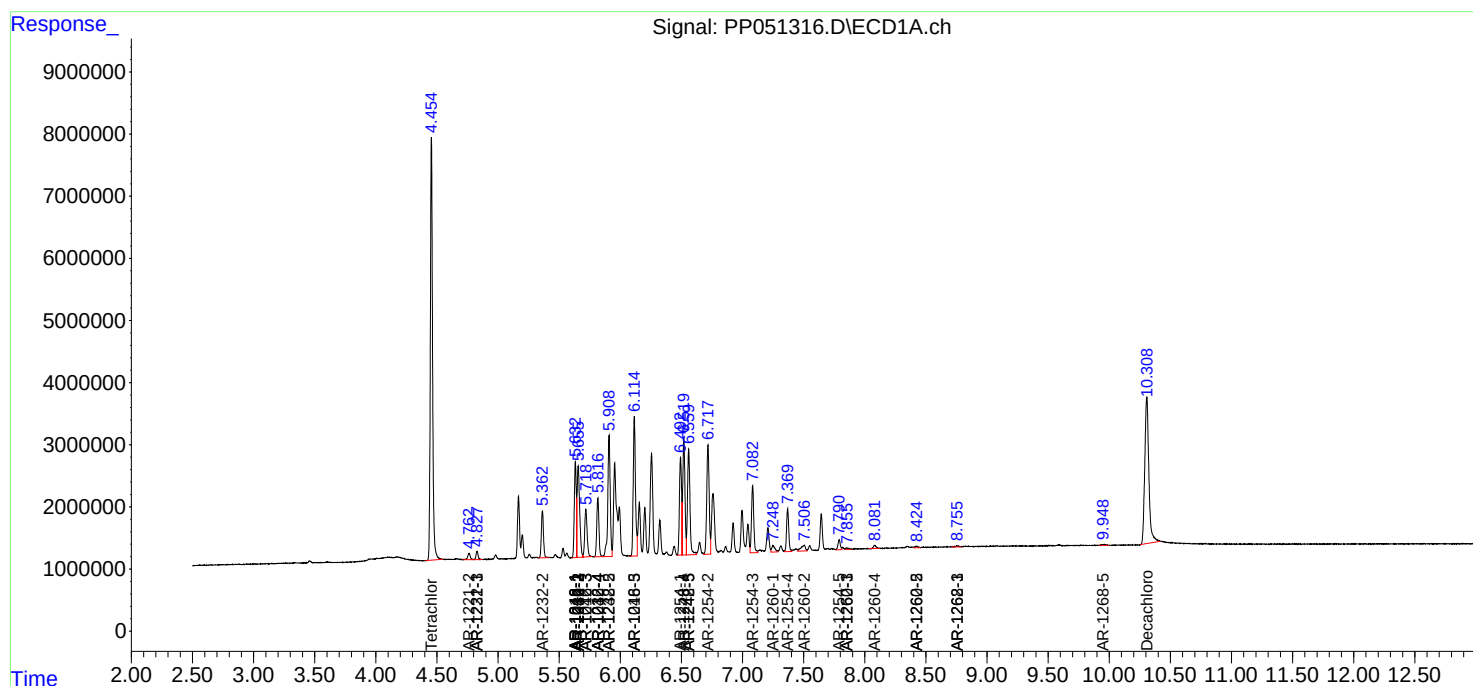
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

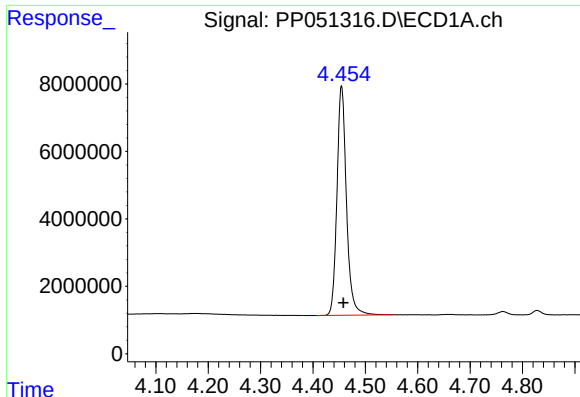
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 09:40
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Sample : AR1248CCC500
Misc :
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:17:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

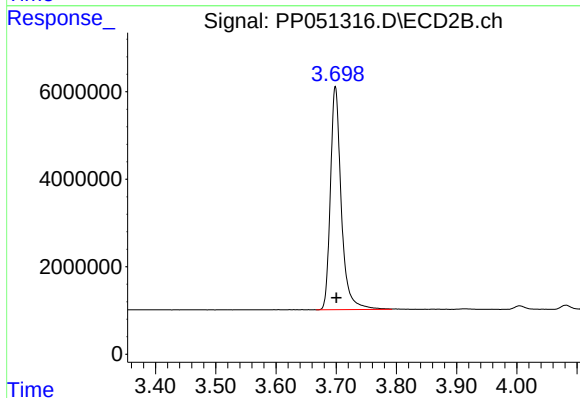




#1 Tetrachloro-m-xylene

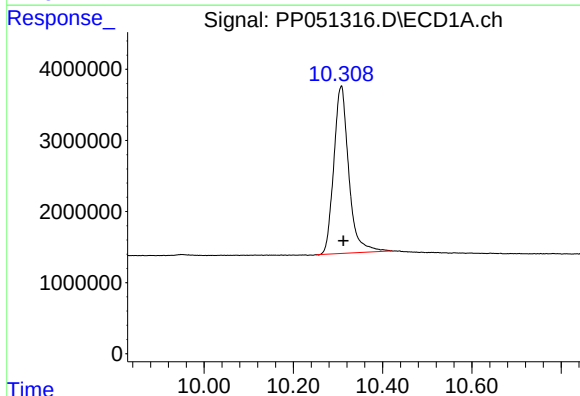
R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 85827381
Conc: 54.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



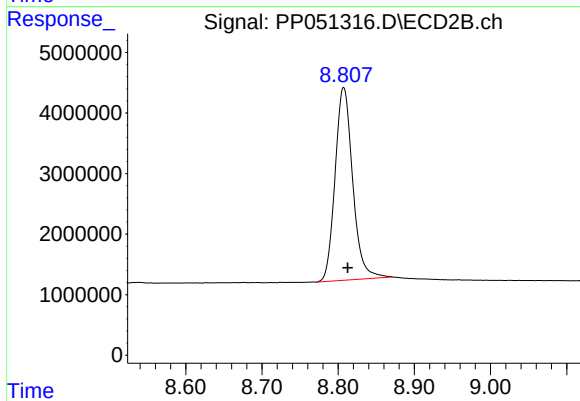
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.002 min
Response: 64004183
Conc: 54.75 ng/ml



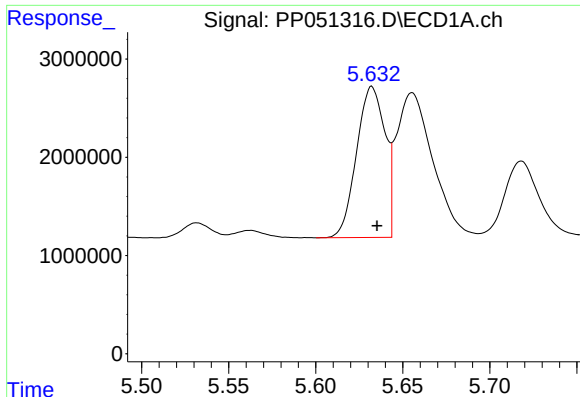
#2 Decachlorobiphenyl

R.T.: 10.308 min
Delta R.T.: -0.004 min
Response: 54690792
Conc: 52.03 ng/ml



#2 Decachlorobiphenyl

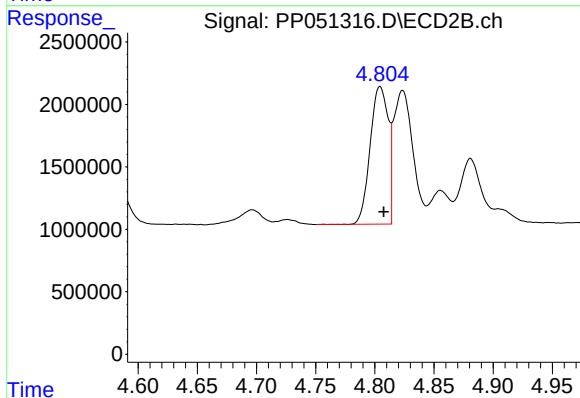
R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 51158454
Conc: 58.67 ng/ml



#3 AR-1016-1

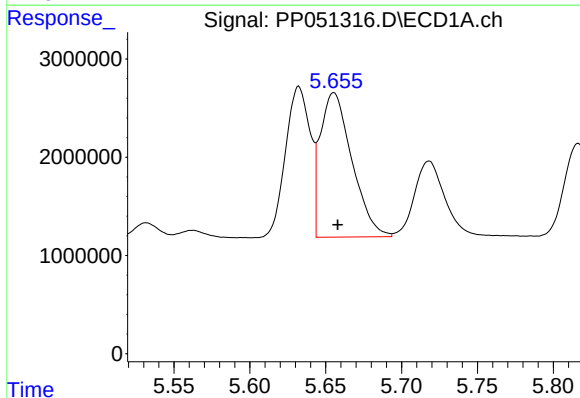
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 17474497
Conc: 326.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



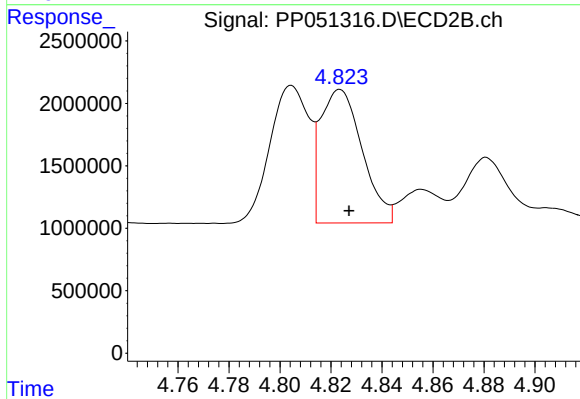
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 11718135
Conc: 359.61 ng/ml



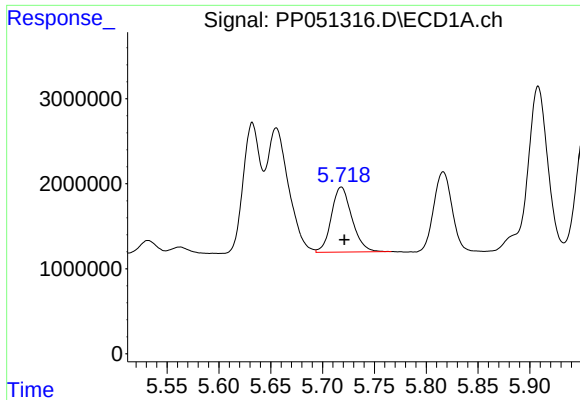
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 21279813
Conc: 273.83 ng/ml



#4 AR-1016-2

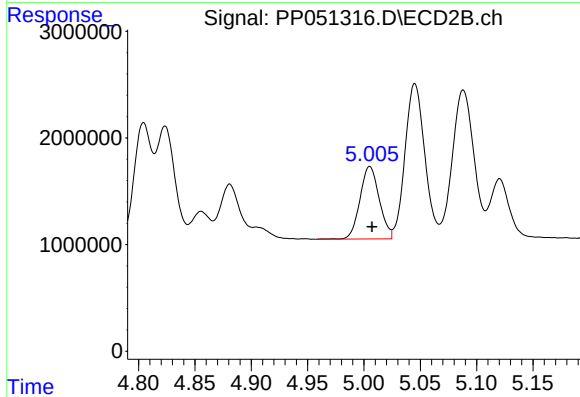
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 12111035
Conc: 255.08 ng/ml



#5 AR-1016-3

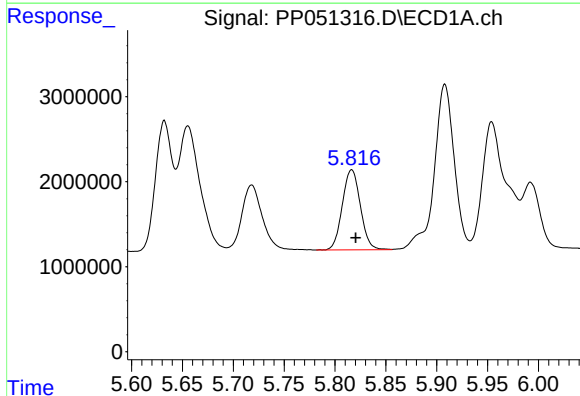
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 10572265
Conc: 219.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



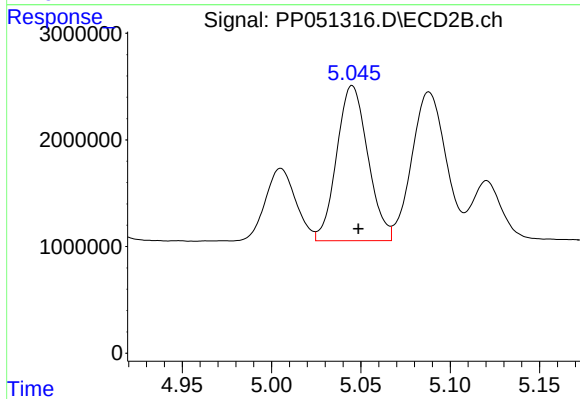
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 8118926
Conc: 312.77 ng/ml



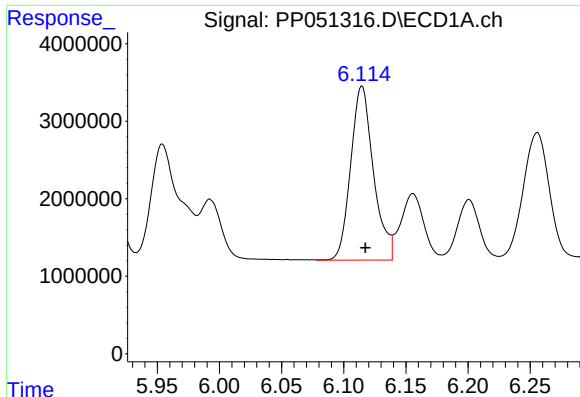
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 11638645
Conc: 304.29 ng/ml



#6 AR-1016-4

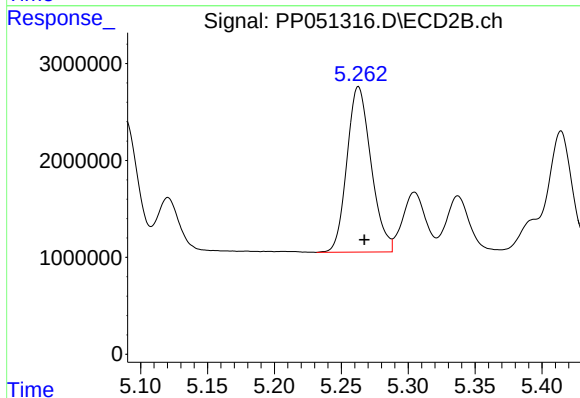
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 17664516
Conc: 786.48 ng/ml



#7 AR-1016-5

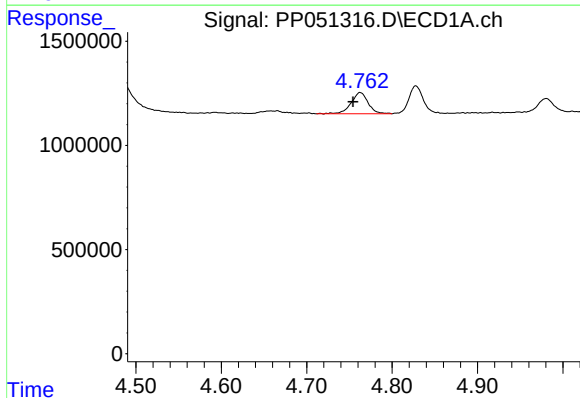
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 28629906
Conc: 695.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



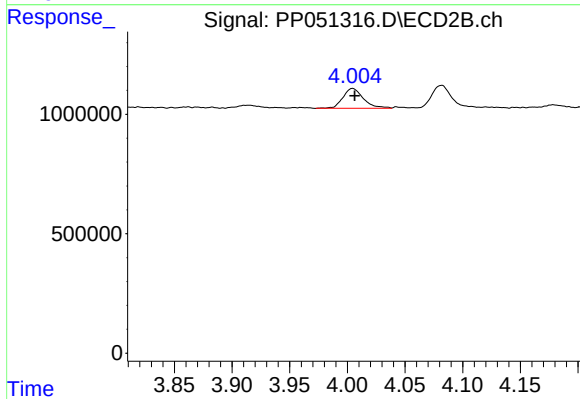
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 21470913
Conc: 757.41 ng/ml



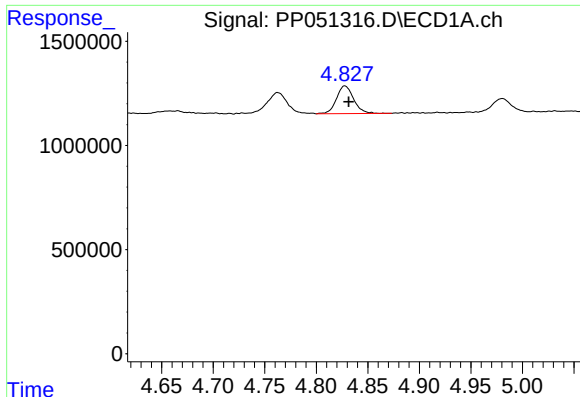
#9 AR-1221-2

R.T.: 4.763 min
Delta R.T.: 0.008 min
Response: 1412552
Conc: 94.47 ng/ml



#9 AR-1221-2

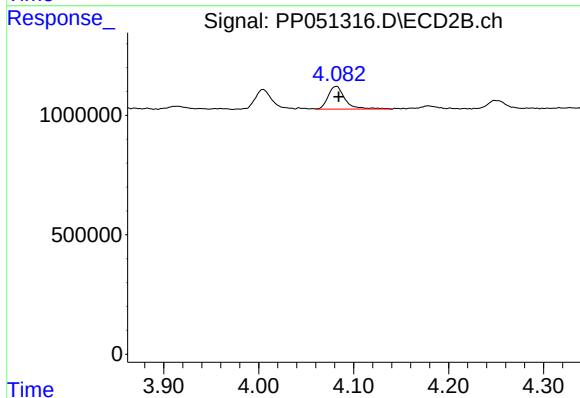
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 1024365
Conc: 100.95 ng/ml



#10 AR-1221-3

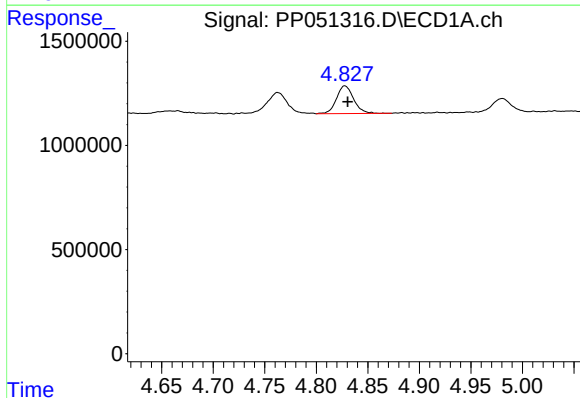
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 1540964
Conc: 33.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



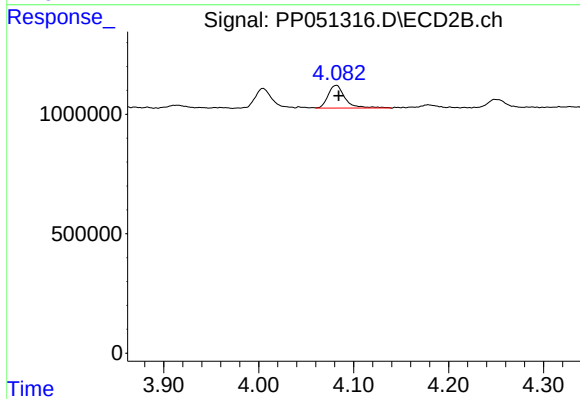
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1192604
Conc: 37.29 ng/ml



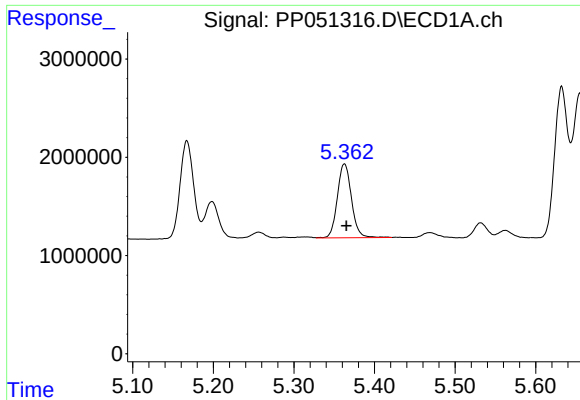
#11 AR-1232-1

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 1540964
Conc: 41.33 ng/ml



#11 AR-1232-1

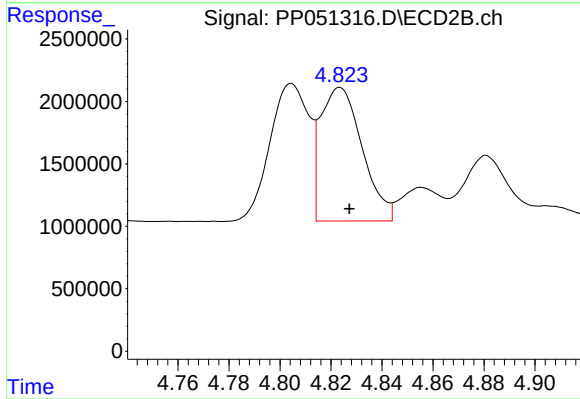
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1192604
Conc: 45.63 ng/ml



#12 AR-1232-2

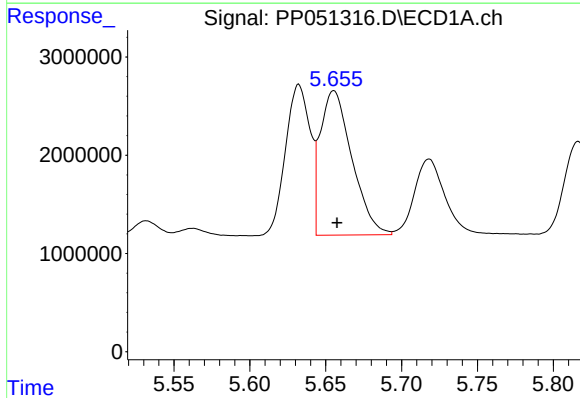
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 9178664
Conc: 414.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



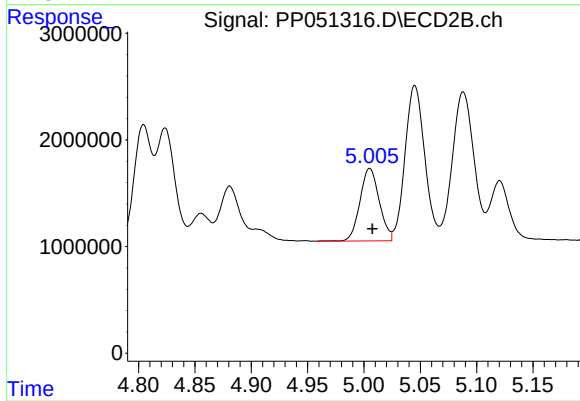
#12 AR-1232-2

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 12111035
Conc: 559.31 ng/ml



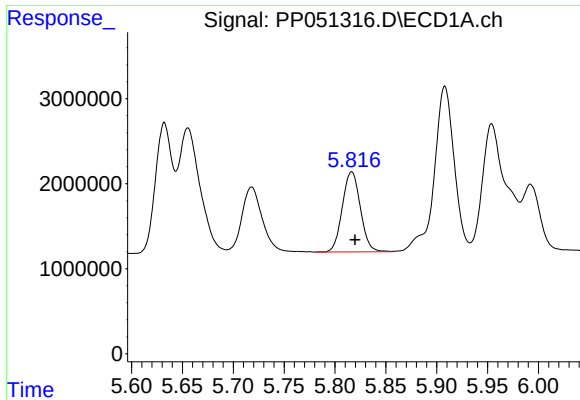
#13 AR-1232-3

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 21279813
Conc: 597.51 ng/ml



#13 AR-1232-3

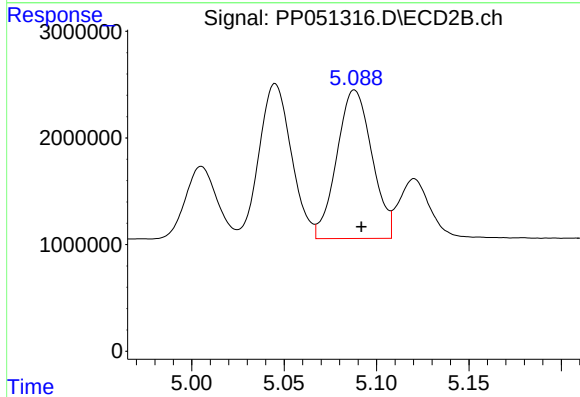
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 8118926
Conc: 732.18 ng/ml



#14 AR-1232-4

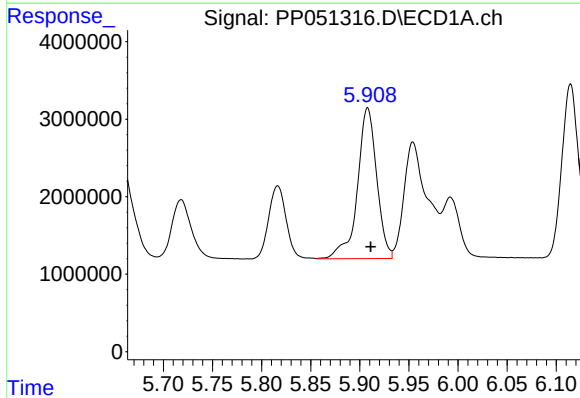
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 11638645
Conc: 662.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



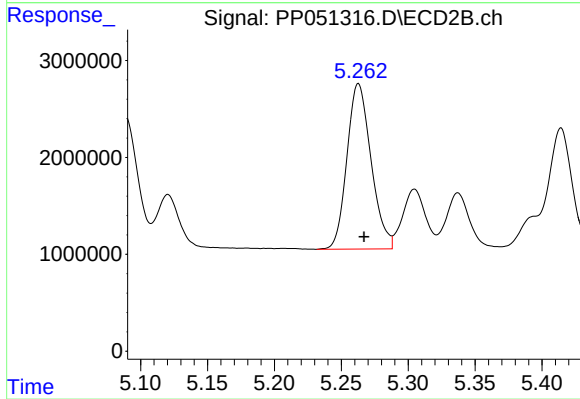
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 18443837
Conc: 1680.21 ng/ml



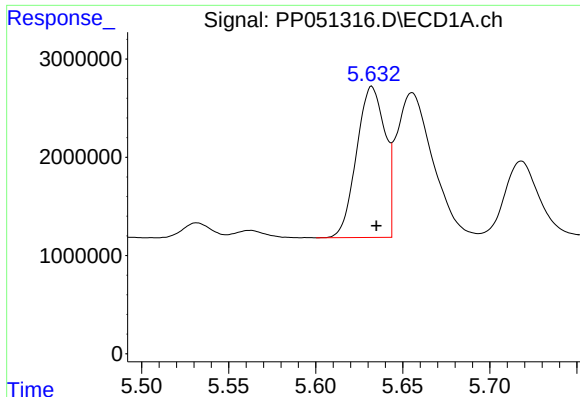
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 26598784
Conc: 1675.03 ng/ml



#15 AR-1232-5

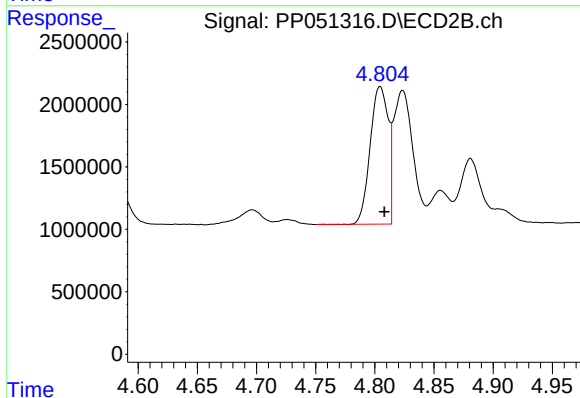
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 21470913
Conc: 1799.07 ng/ml



#16 AR-1242-1

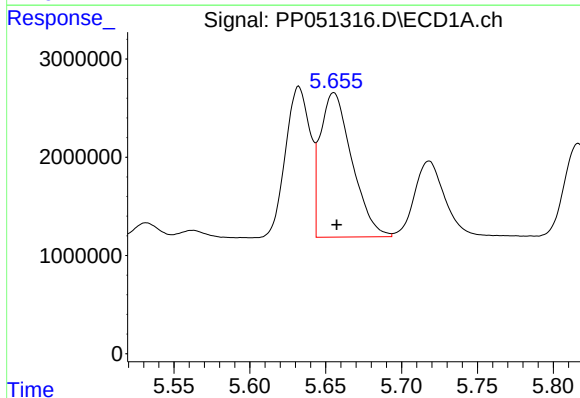
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 17474497
Conc: 373.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



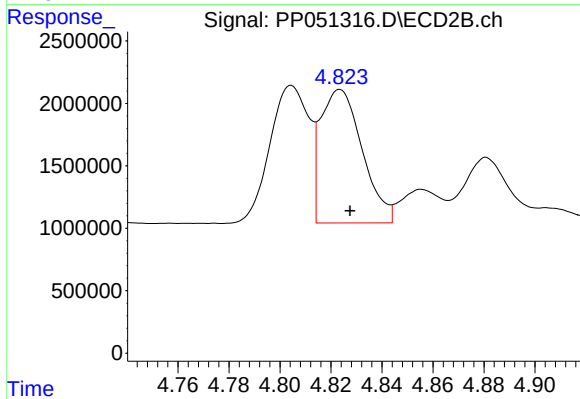
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 11718135
Conc: 407.95 ng/ml



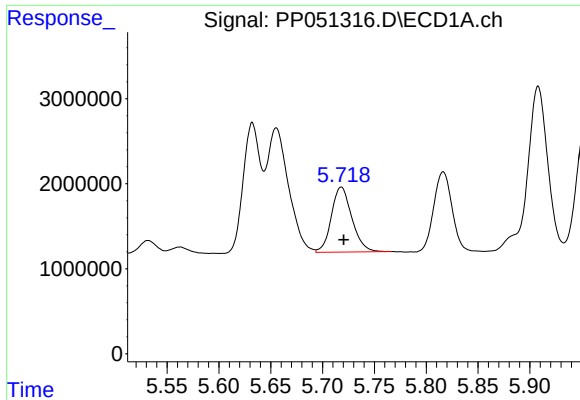
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 21279813
Conc: 317.18 ng/ml



#17 AR-1242-2

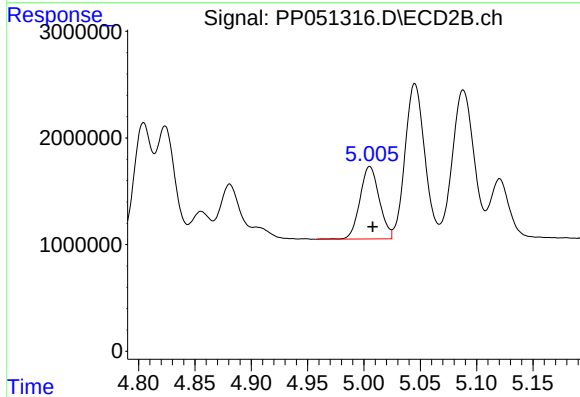
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 12111035
Conc: 294.55 ng/ml



#18 AR-1242-3

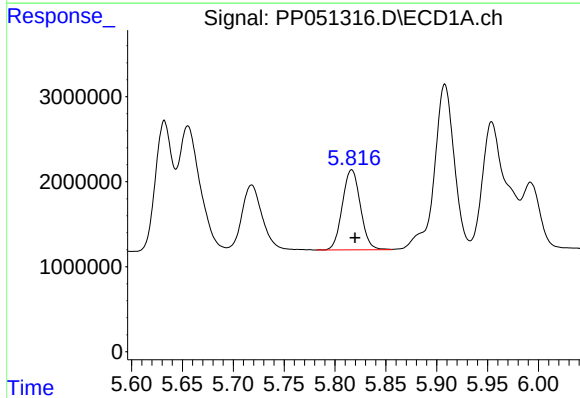
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 10572265
Conc: 252.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



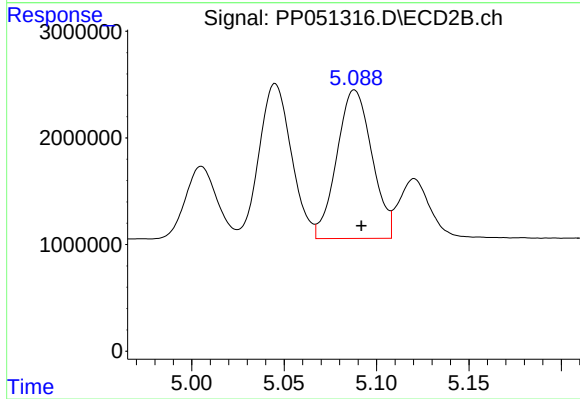
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 8118926
Conc: 357.63 ng/ml



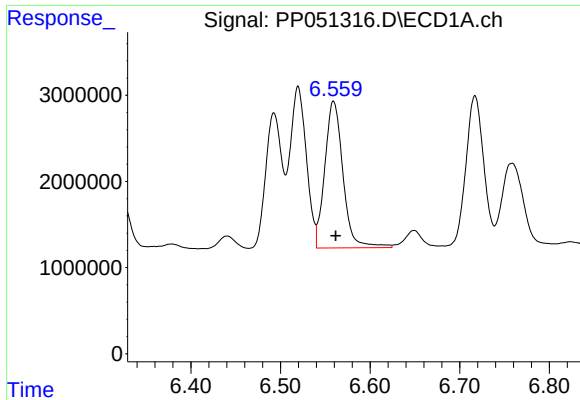
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 11638645
Conc: 351.03 ng/ml



#19 AR-1242-4

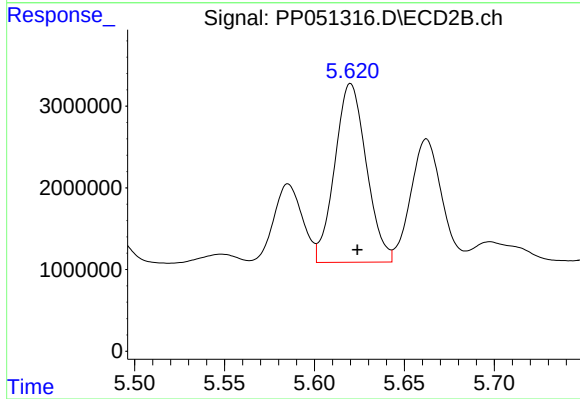
R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 18443837
Conc: 764.05 ng/ml



#20 AR-1242-5

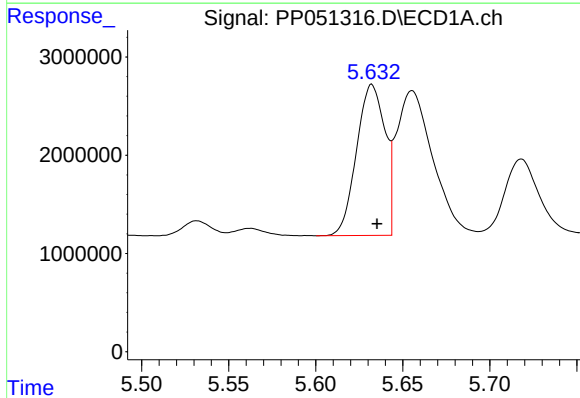
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 23975078
Conc: 878.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



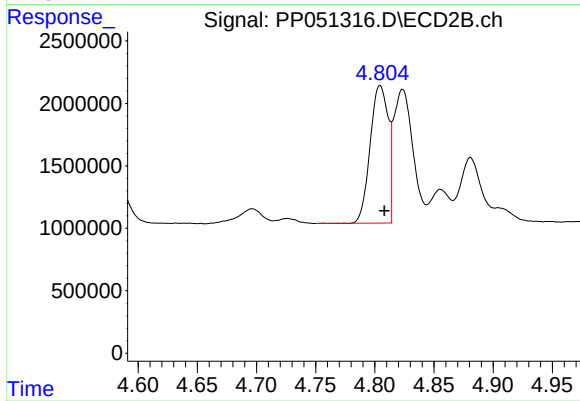
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 26727352
Conc: 1055.47 ng/ml



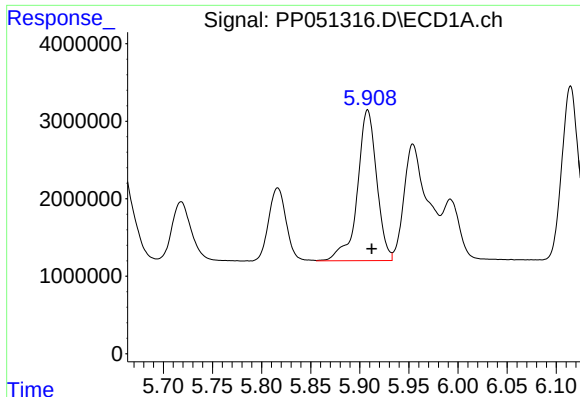
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 17474497
Conc: 513.65 ng/ml



#21 AR-1248-1

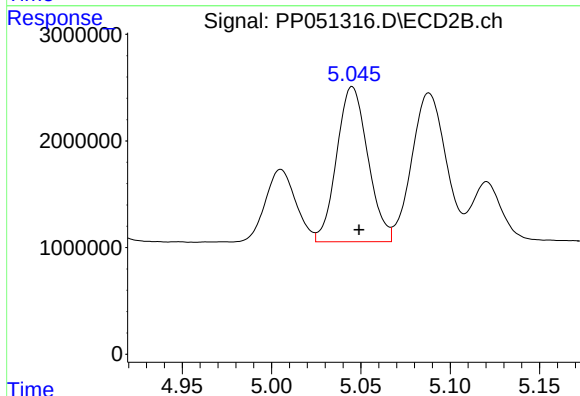
R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 11718135
Conc: 549.63 ng/ml



#22 AR-1248-2

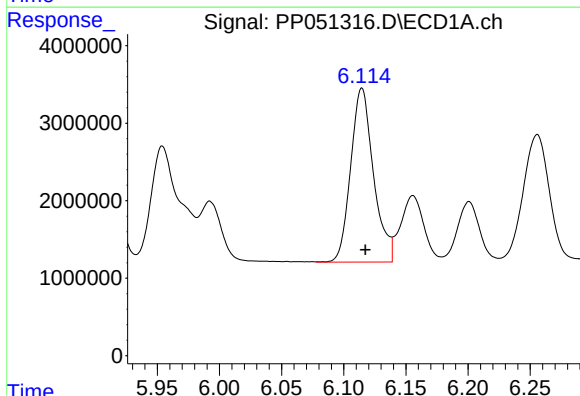
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 26598784
Conc: 504.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



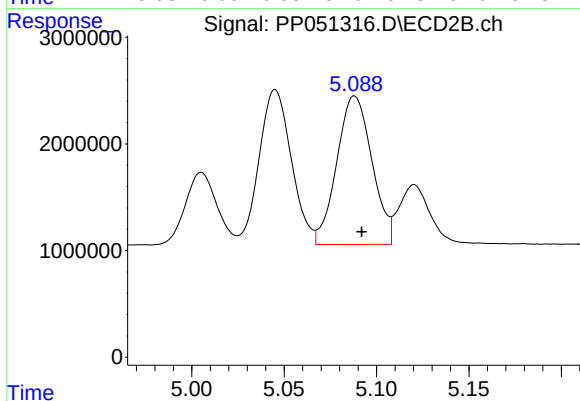
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 17664516
Conc: 532.79 ng/ml



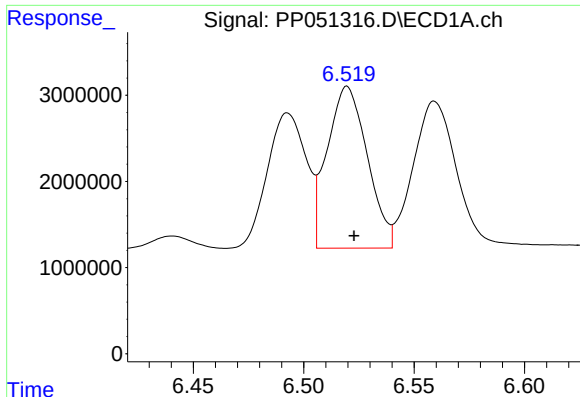
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 28629906
Conc: 502.89 ng/ml



#23 AR-1248-3

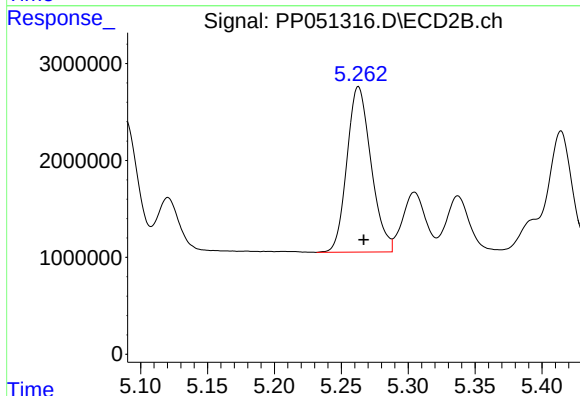
R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 18443837
Conc: 534.12 ng/ml



#24 AR-1248-4

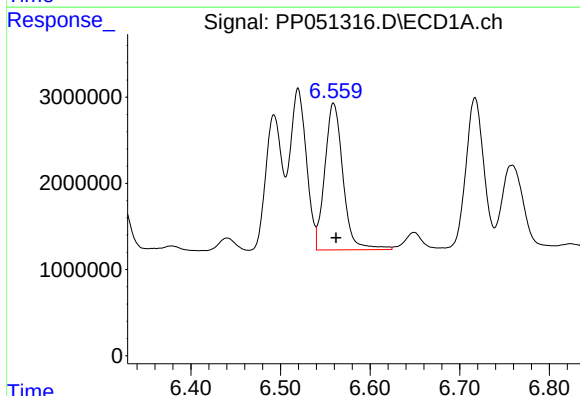
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 23748940
Conc: 527.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



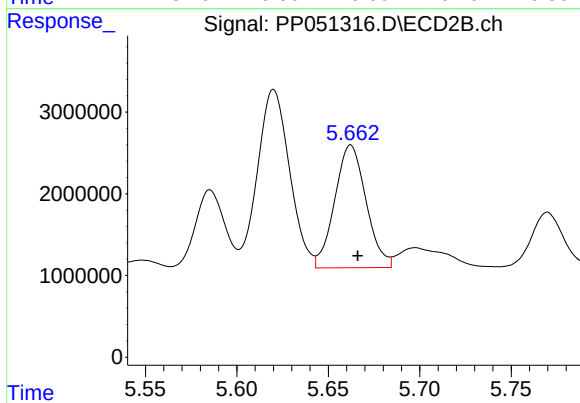
#24 AR-1248-4

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 21470913
Conc: 545.64 ng/ml



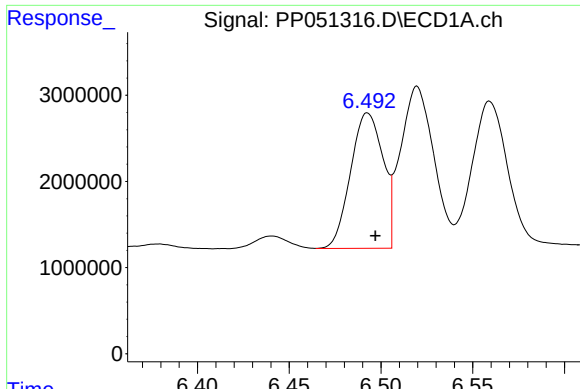
#25 AR-1248-5

R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 23975078
Conc: 552.39 ng/ml



#25 AR-1248-5

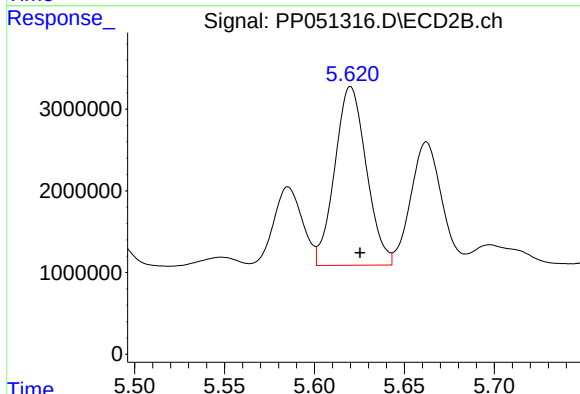
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 17960081
Conc: 556.18 ng/ml



#26 AR-1254-1

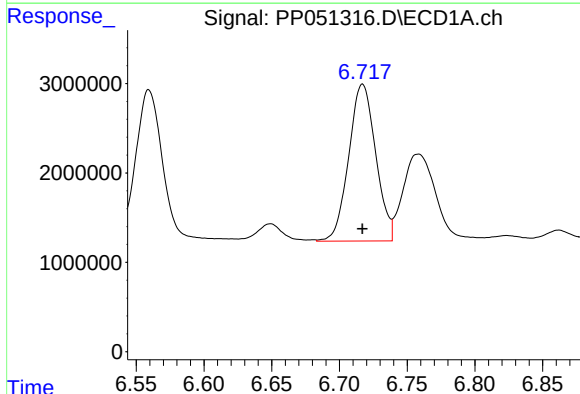
R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 19314281
Conc: 364.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



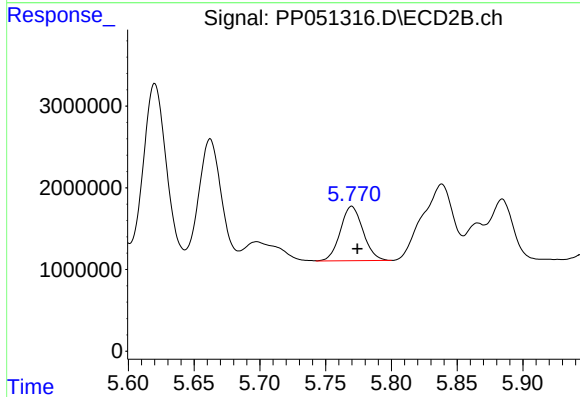
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 26727352
Conc: 477.63 ng/ml



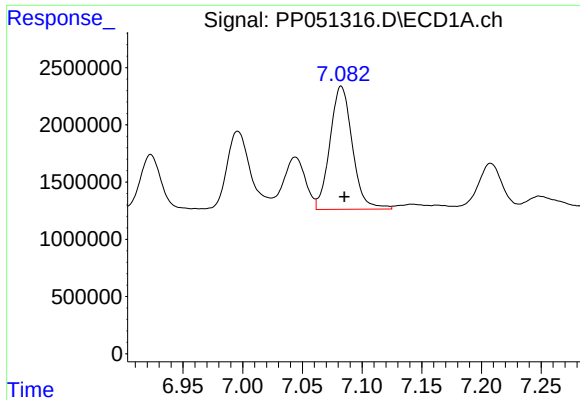
#27 AR-1254-2

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 24307133
Conc: 306.35 ng/ml



#27 AR-1254-2

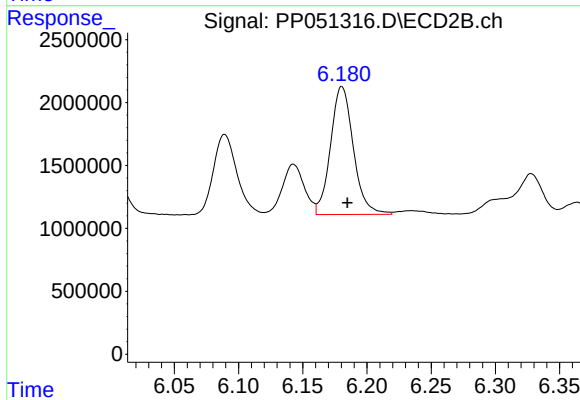
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 7977925
Conc: 170.92 ng/ml



#28 AR-1254-3

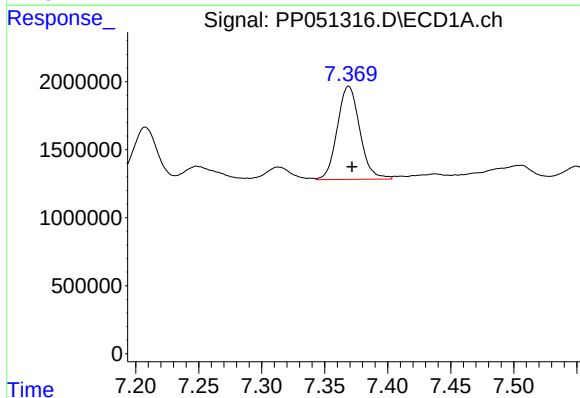
R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 14047978
Conc: 163.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



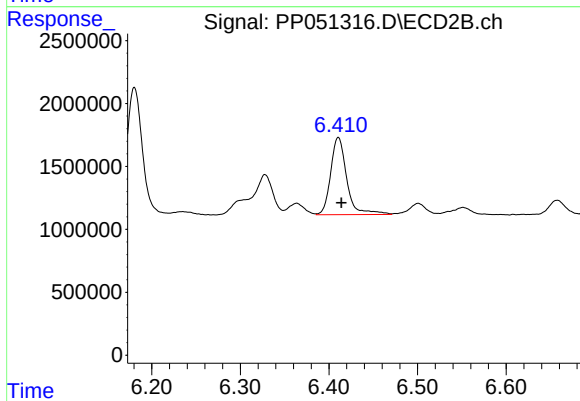
#28 AR-1254-3

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 12596765
Conc: 171.16 ng/ml



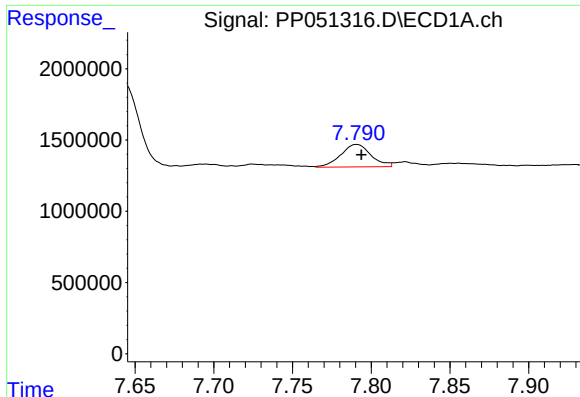
#29 AR-1254-4

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 8510159
Conc: 145.88 ng/ml



#29 AR-1254-4

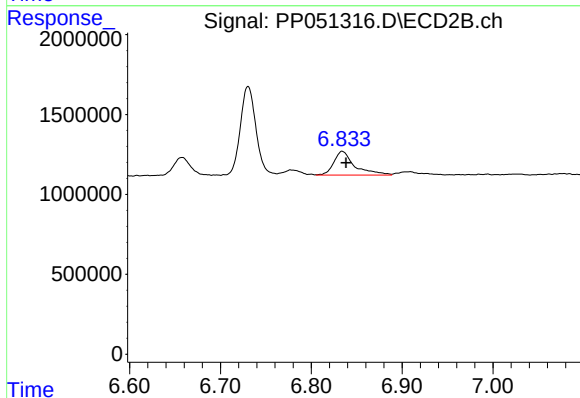
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 7726190
Conc: 191.59 ng/ml



#30 AR-1254-5

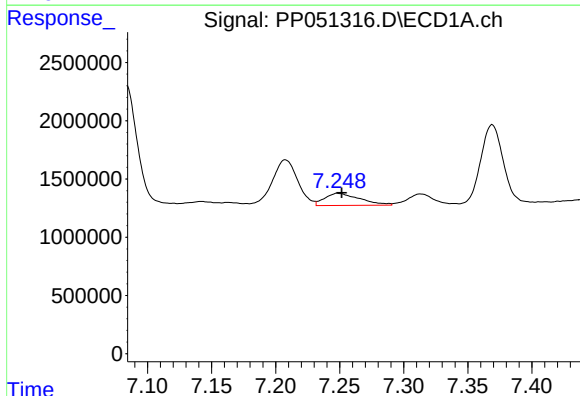
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 2123794
Conc: 34.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



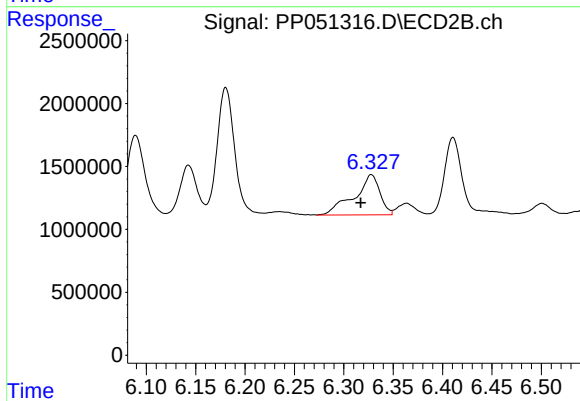
#30 AR-1254-5

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 2374925
Conc: 40.25 ng/ml



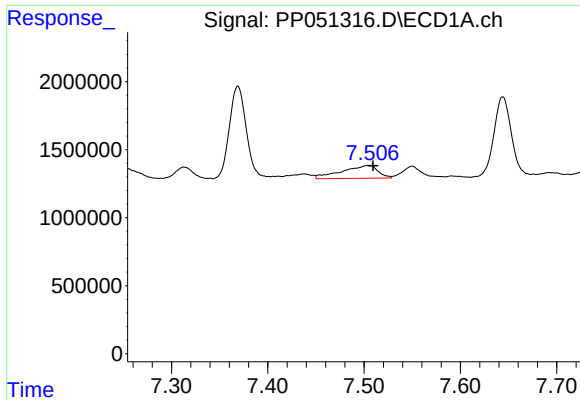
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 1970118
Conc: 26.02 ng/ml



#31 AR-1260-1

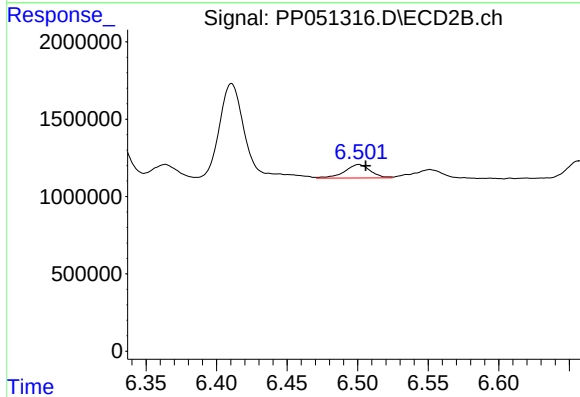
R.T.: 6.328 min
Delta R.T.: 0.011 min
Response: 5813566
Conc: 109.48 ng/ml



#32 AR-1260-2

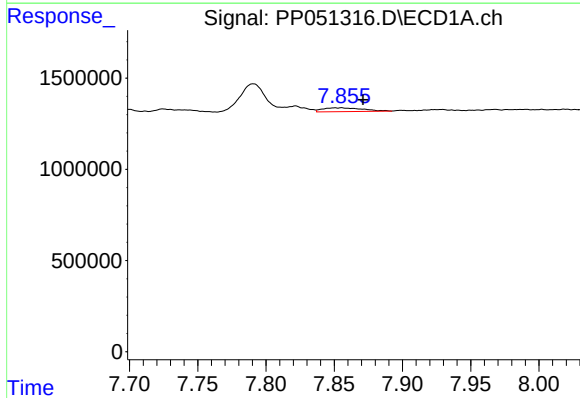
R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 2457601
Conc: 32.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



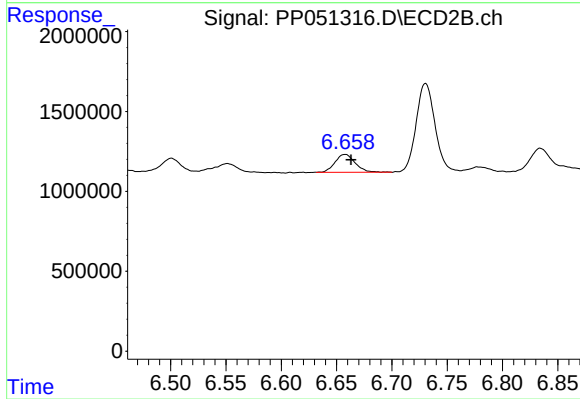
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 1108678
Conc: 18.90 ng/ml



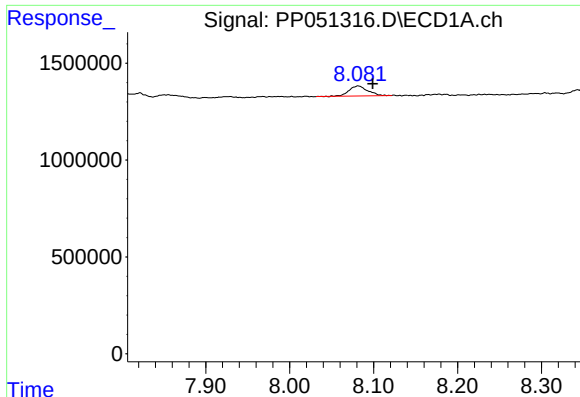
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.016 min
Response: 420217
Conc: 7.23 ng/ml



#33 AR-1260-3

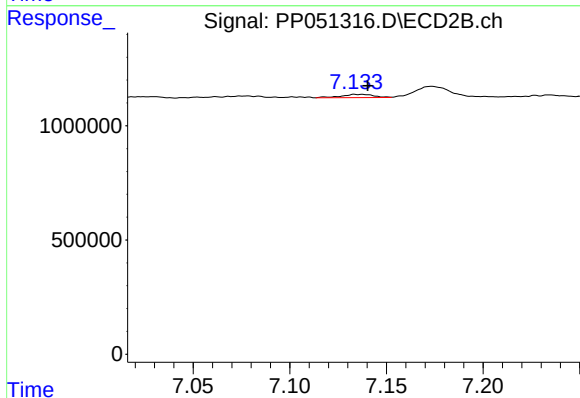
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 1414664
Conc: 24.56 ng/ml



#34 AR-1260-4

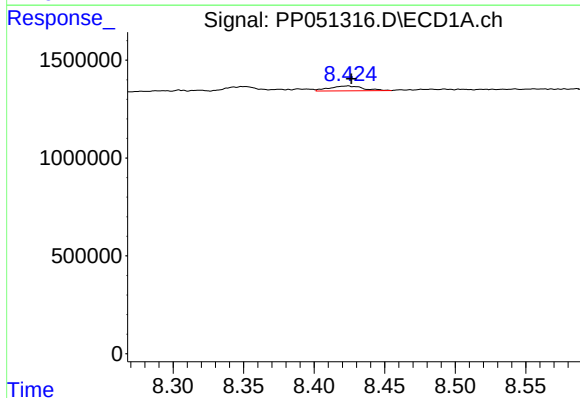
R.T.: 8.082 min
Delta R.T.: -0.017 min
Response: 794150
Conc: 13.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



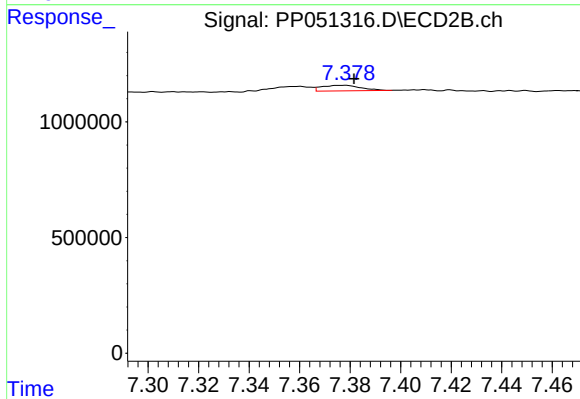
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 164850
Conc: 3.62 ng/ml



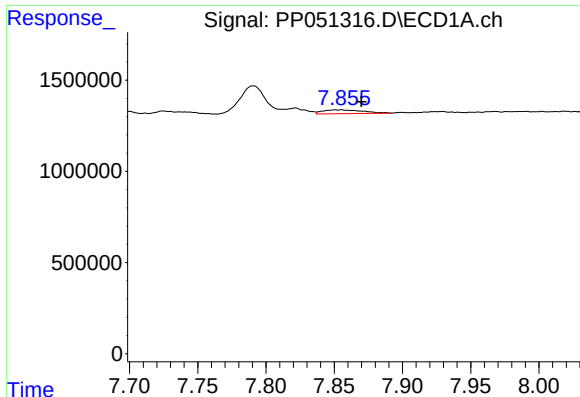
#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 417311
Conc: 4.08 ng/ml



#35 AR-1260-5

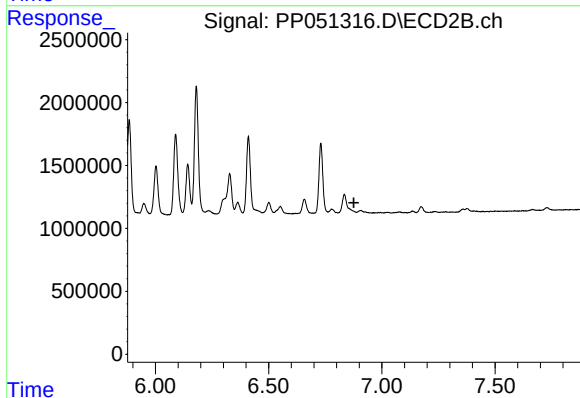
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 257203
Conc: 2.63 ng/ml



#36 AR-1262-1

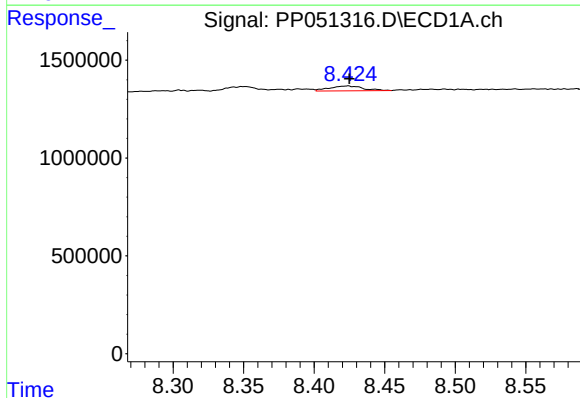
R.T.: 7.855 min
Delta R.T.: -0.015 min
Response: 420217
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



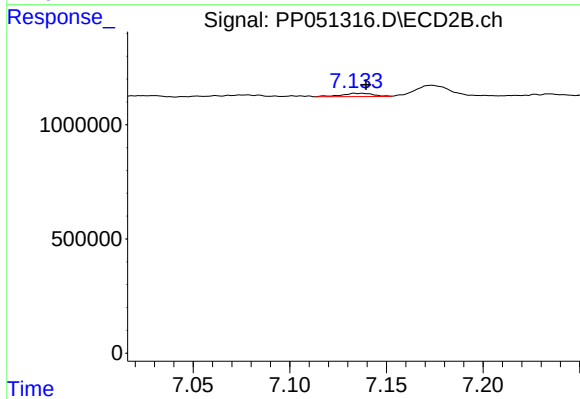
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



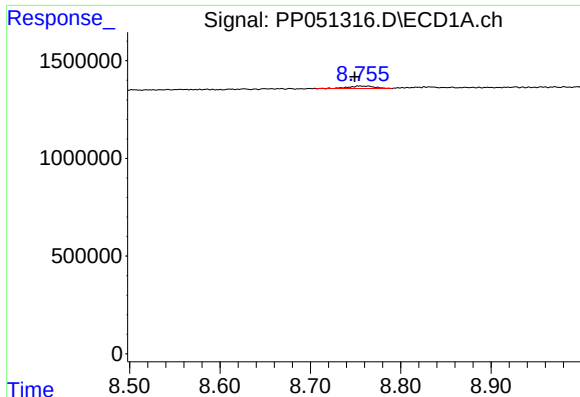
#37 AR-1262-2

R.T.: 8.424 min
Delta R.T.: -0.001 min
Response: 417311
Conc: 4.38 ng/ml



#37 AR-1262-2

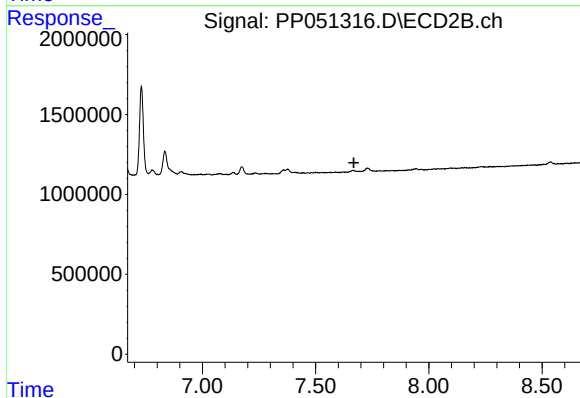
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 164850
Conc: 2.91 ng/ml



#38 AR-1262-3

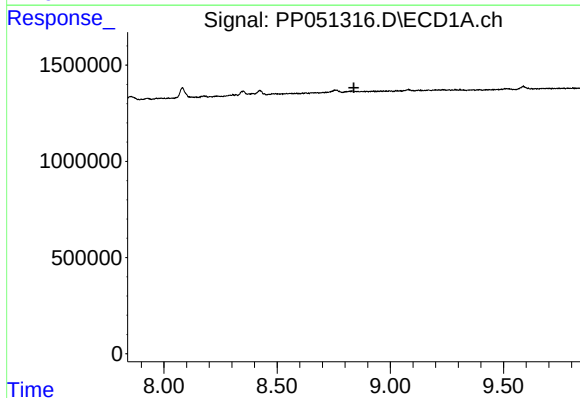
R.T.: 8.754 min
Delta R.T.: 0.005 min
Response: 266350
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



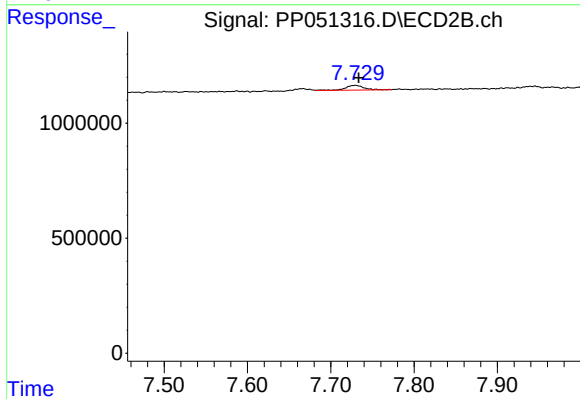
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



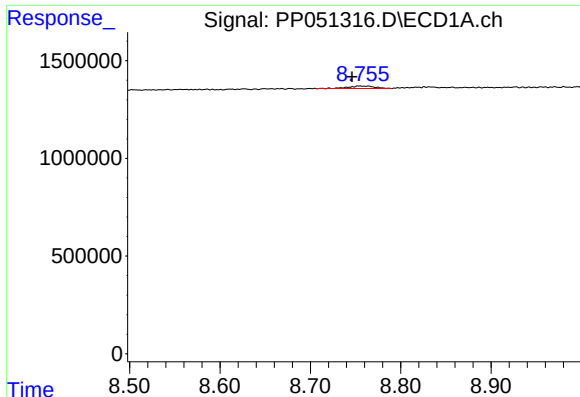
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#39 AR-1262-4

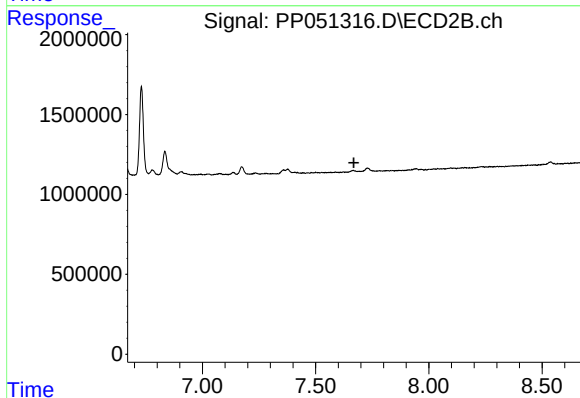
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 329577
Conc: 4.43 ng/ml



#41 AR-1268-1

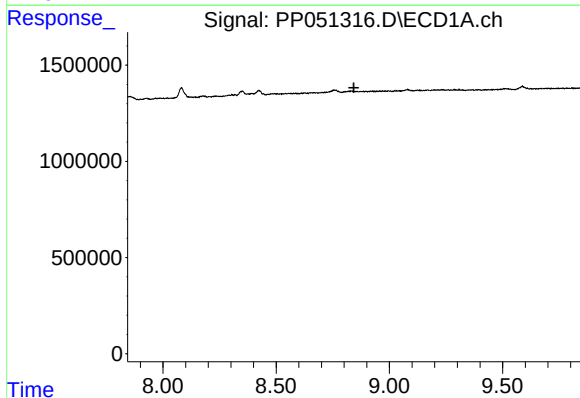
R.T.: 8.754 min
Delta R.T.: 0.008 min
Response: 266350
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



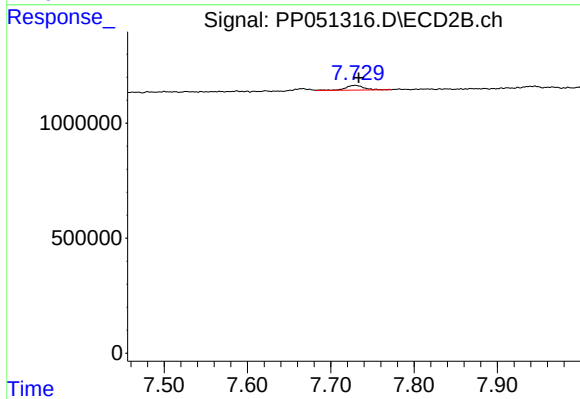
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



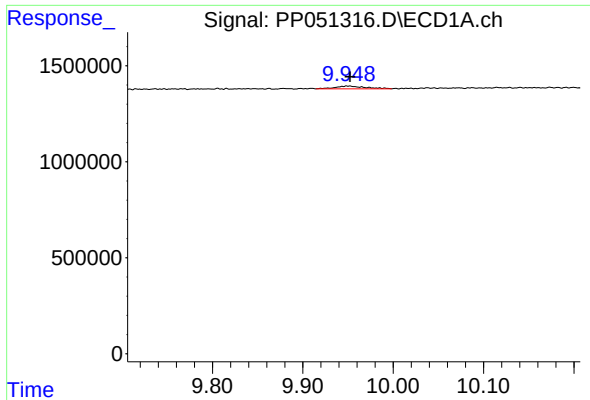
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#42 AR-1268-2

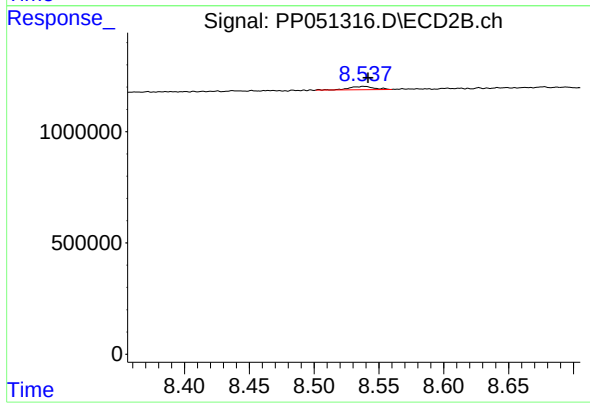
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 329577
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: -0.002 min
Response: 338899
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 194688
Conc: 0.70 ng/ml